

ABSTRACT OF THE DISCLOSURE

Organic matter is converted into a composition or outcome after it is deemed to be waste but before it is finally disposed of or used, for example as compost. One outcome is a solid of substantially fixed shape made of the pieces of organic matter, optionally bound together with a binder. The outcome is dry enough to substantially reduce microbial growth and related odors. The outcome is more convenient to handle and less offensive than raw organic waste and so encourages users to divert organic waste from other garbage and to participate in composting or other programs. The outcome can also be kept in the home or garage for extended periods of time without creating intolerable odors and so the user may take garbage to the curb less often than once a week. Processes for making outcomes involve reducing raw organic waste to pieces, drying the raw organic waste and, optionally mixing the pieces with a binder or water, forming the mixture into a shape and drying the formed mixture into a solid. Apparatuses for performing the processes may include a portable receiving module that interacts with a processing module. The outcomes decompose when exposed to the weather and may be used privately, for example as compost, or exchanged for consideration to an organization.